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Practitioner's Docket No. 2001DE307/D

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andreas MEUDT et al.

Examiner:

Application No.: 10/677,412

Group No.:

Filed: 10/02/2003

For: PREPARATION OF SUBSTITUTED AROMATIC COMPOUNDS

Commissioner for Patent  
P.O. Box 1450  
Alexandria, VA 22313-1450

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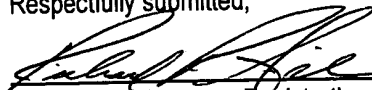
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Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449 (PTO/SB/08a and/or PTO/SB/08b).
  - 1b. ☒ Copies of Information Disclosure Statement citations.
  - 1c. ☒ PCT or EP Search Report . EPO Search Report EP02012763.5, Mailed 01/07/2004
  - 1d. ☐ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
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5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.
7. ☐ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☐ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:

Respectfully submitted,



Richard P. Silverman, Registration No. 36,277

**CUSTOMER NO. 25,255**

Clariant Corporation, Industrial Property Department, 4000 Monroe Road, Charlotte, North Carolina 28205  
Telephone: 704/331-7156, Facsimile: 704/331-7707

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application Number	10/677,412
Filing Date	10/02/2003
First Named Inventor	Andreas MEUDT et al.
Art Unit	
Examiner Name	
Attorney Docket Number	2001DE307/D

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 5,626,798	05/06/1997	Schwindeman	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BA	WO 92 19622	11/12/1992	FMC Corporation		<input type="checkbox"/>
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Application Number 10/677,412

Filing Date 10/02/2003

First Named Inventor Andreas MEUDT et al.

Art Unit

Examiner Name

Attorney Docket Number 2001DE307D

Sheet 2

of

2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Hart et al., Organic Chemistry, Chapt 4.10, pp 125-126	<input type="checkbox"/>
	CB	GUIJARRO, D et al., "Arene-Catalysed Lithiation of Fluoroarenes", Elsevier Sci. Pub., (02/2000), Vol. 56, No. 8, pp 1135-1138, Amsterdam, NL	<input type="checkbox"/>
	CC	BEILSTEIN On-line, Database No. 4558685 Reaction-ID XP002263418 & J. Org. Chem, Vol. 61. 1996, pp 7922-7926, Frankfurt am Main, DE	<input type="checkbox"/>
	CD	BEILSTEIN On-line, Database No. 4691904 Reaction-ID XP002263419 & J. Org. Chem, Vol. 62, 1997, pp 3315-3323, Frankfurt am Main, DE	<input type="checkbox"/>
	CE	BEILSTEIN On-line, Database No. 665578 Reaction-ID XP002263421 & J. Am. Chem Soc., Vol. 80, 1958, pp 4976-4977, Frankfurt am Main, DE	<input type="checkbox"/>
	CF	BEILSTEIN On-line, Database No. 654215 Reaction-ID XP002263422 & J. Org. Chem, Vol. 19. 1954, pp 817-819, Frankfurt am Main, DE	<input type="checkbox"/>
	CG	GUIJARRO, A, et al., "Naphthalene-Catalysed Lithiation of Functionalized Chlorarenes", Tetrahedron, Vol. 49, No. 2, 1993, pp 469-482	<input type="checkbox"/>
	CH		<input type="checkbox"/>
	CI		<input type="checkbox"/>
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